

HE American School of Wild Life Proction and Propagation at McGregor, wa-the region of the proposed Misissippi Valley National park-is the utward and visible sign of an inward nd spiritual desire to give the study vledge of nature its rightful ace in our twentieth century scheme The American people are a nation

lovers of the beautiful in nature. The national park movement, with an army of enthusiasts behind it, is one of the livest causes of the times. That is why we have established since 1872, when the first national park in the world, the Yellowstone, was created, a system of nineteen national parks and thirty-five national

Yet it is true beyond question that in general the hundreds of thousands of yearly visitors to our beauty spots of nature thrill with an emotion that is quite apart from understanding of the scene before them. America has the noblest scenic magnificence that is easily accessible in all the world. And among the greatest of its manifold values is the fact that it is the record of America in its making. An appreciation of this magnificence and its values will add to its enjoyment. To gain this understanding and appreciation is

one of the several motives impelling the activities of the School of Wild Life Protection and Propaga-

tion at McGregor, The American frontier is no more. Gone are the buffalo herds that covered the great plains. Extinct is the passenger pigeon. Civilization and wild life cannot exist together. The automobile takes the tourist everywhere. The airplane means the end of the silent places. In a few years the American will have to go to his national parks to see the wild animal life of his native land in its matural surroundings. For the national park is the one sure wild life sanctuary of earth-the one and only place where wild life is sufficiently free from molestation to hold its own against man and civili-

So, to protect and propagate wild life by keeping inviolate the national parks and by establishing more national parks is another purpose exemplified in the American school in the area proposed for the Mississippi Valley National park. This proposed national park lies in the northeast corner of Iowa and the southwest corner of Wisconsin. The Mississippi divides it; the Wisconsin and Yellow empty into the Mississippi from the eas: and west within the boundaries. About 15,000 acres, land and water, including 4.000 acres of Mississippi with islands, are under consideration. There are 1.671 acres in the Wisconsin State park at the mouth of the Wisconsin. Mrs. Martha B. Munn of New York has offered to give the 125 Iowa acres forming the scenic keystone. It is proposed that the federal government shall purchase for park purposes about 9,000 acres appraised at about \$224,000. Scenically, educationally and historically the area is worthy of national park honors. Geographically the area is just the place for a national park. There is no scenic national park worthy of the name between Rocky Mountain in Colorado and Lafayette in Maine. Railroads and transcontinental automobile highways run close by. There is river transportation. Big cities sur-

The Mississippi Valley National park project in all its ramifications is backed by the General Federation of Women's Clubs, the Mississippi Valley association and a long list of organizations of

round the site. Fully 20,000,000 people are within

is carried on through a dozen or more departments. One of the most important of these is the department of conservation, which promotes the use without abuse of the natural resources

the American school and its work.

This is the second summer of the

The Iowa Conservation association met at Mc-

Gregor in 1919 and out of it developed the school.

nificance. The purpose is to bring instructor and

for which illustration is furnished by the environ-

T. A. Jayne, T. J. Sullivan and L. P. Bickel.

Trinity church, Emmetsburg. The fee was nomi-

trar; Karl D. Bickel treasurer of student fees;

Logan Blizzard, committee chairman, Committees

with the following chairmen handled all arrange-

tomobiles, Al Clemens; signs, John :Kramer; re-

The activities of the school were varied and en-

joyable. In addition to the class work and mat-

ters of routine instruction there was a river trip

on a big steamer; many addresses and stereop-

ticon lectures, pienic luncheons, a community sup-

per; music by the McGregor band; a union serv-

ice: a formal opening and a general conference on

sissippi Valley National park project, called a con-

Doctor Pammel, Joseph Kelso, J. F. Ford, W. L.

Albert, F. C. Bell, Logan Blizzard, John Kramer,

C. A. Luce, J. M. Berry, G. Pederson, C. A. Spin-

ner, B. Hendrick, G. W. Eaton, Julius Boeck, Flor-

and Mrs. C. A. Luce. Minnesota was represented

by D. Lange, president of the state forestry asso-

parks, represented Illinois. Among those present

from Wisconsin were Congressman John J. Esch,

Alderman Funk of La Crosse, C. L. Harrington of

In a conference of Governor Harding, Director

Mather, Doctor Pammel and W. F. Bickel arrange-

ments were made to have Chairman Good and

other members of the house appropriations com-

mittee visit the area which a large part of the

Mississippi valley hopes will be made the Missis-

conservation commission and Judge J. H.

ception and information, Fred Philips.

the closing day.

ing, in the convention, Mrs. John Dickinson Sherman, chairman of the conservation department, made her report and spoke on "The Conservation Outlook." She called attention to the fact that the natural scenery division of work, added by her to the department six years ago, was then considered as of little importance, natural scenery not being ranked as a natural resource of value; now natural scenery was recognized as a great national asset and the natural scenery division was the most popular in the department. George H Maxwell, executive director of the National Reclamation association delivered an address on "Our Conservation Problem."

Next was a "Natural Scenery Luncheon," in honor of Director Stephen T. Mather of the National Park service of the department of interior, in charge of Mrs. Charles H. McNider, chairman of the natural scenery division, attended by more than 250 delegates. Mrs. Sherman presided. She said, in brief, that any constructive work that advances the use, development and preservation of our natural resources must necessarily be based on accurate information and careful study of conditions. A practical, comprehensive study of natural science and nature would lay a foundation for an understanding and an appreciation of our natural resources. The children of today should be given the opportunity to gain a first-hand, intimate and scientific knowledge of the earth, her products, of nature's bounty and nature's ways. Director Mather outlined the activities of the national park service; asked the federated club women to urge upon members of congress the necessity of larger national park appropriations He laid special emphasis upon the educational mission of the national parks. He would promote by every possible means the interpretation of the natural sciences which are illustrated by the scenic

features, flora and fauna of the national parks, encourage the popular study of their history, exploration, tradition and folklore and improve every opportunity for the protection and propagation of bird and wild animal life Dr. L. H. Pammel of Iowa State college, chairman of the Iowa state conservation board, spoke in behalf of the Mississippi Valley National park project. He set forth the many and varied attractions of the region. He emphasized the fact that 20,000,000 people lived within a radius of 500 miles and that 85 per cent of the people can not travel to the national parks of the scenic West for vacations. The Northern Mississippi Valley congress was of the unanimous opinion that a series of national parks should be established in the Missis-

sippi valley. He appealed to Director Mather to give the Mississippi Valley National park project impartial consideration. In the afternoon the conservation conference was held in the auditorium. The program included addresses by Col. W. B. Greeley, head of the forest service, and Russell T. Edwards of the American Forestry association An interesting and important feature was "Natural Scenery-Iowa's Program," by Mrs. McNider

and Mrs. Francis E. Whitley, past president of the Iowa Federation of Women's Clubs. Iowa is one of the most progressive states in the conservation of natural beauty spots. Its people have surveved the state and have recommended more than fifty scenic areas for state and county parks Dr B Schimek of the University of Iowa made an eloquent address on "Moral and Spiritual As-

West Indian Animals of Old

the river."-Kansas City Times, show that the islands were once popu- with the mainland or were parts of a two fortunes."-Boston Transcript

HEAVY LOSS OF SUGAR STOPPED

periods, as dictated by business needs.

Can Be Prevented.

Having identified the injurious mi-

ero-organisms, Doctor and Mrs. Ko-

peloff developed a method by which

the quality of a given sugar might be

ermined in this respect. By simply

insulting a chart after a preliminary

analysis, one may now find out wheth-

rate or lose its sweetness in storage.

The sugars which are unsafe to keep

may be melted up first, the sounder

sugars being held in storage with

Doctor and Mrs. Kopeloff, by mak-

ery stage of the sugar-making proc-

er or not a given sugar will deterio-

Chemists Perfect Process of mainder is held in storage for varying Protecting Raw Product From Mold and Bacteria.

Destroyed Yearly by Tiny, Greedy Organisms-1,000,000 Pounds Is Estimate.

Chicago, Ill.-More sugar will be available for everybody through the safety. discovery of a process of keeping it from being injured by molds and bac- ing bacteriological examinations at ev-

Fully one per cent of the Cuban ess, have found that sugar deterioracrop, or about 70,000,000 pounds of tion can be prevented by substituting sugar a year and worth at least \$1,500,- dry or super-heated steam .or water 000, it is estimated, has been destroyed in the final process of washing sugar by the tiny, greedy organisms which in the drums in which sugar is dried. compete with the sweet tooth of man. These centrifugals, as they are called, kind. As the per capita consumption in their whirling suck up air from the of sugar in the United States is ap- floor which may be contaminated with proximately 81.84 pounds annually the germs. Also, it is common practice to grount hitherto consumed by the make the color of the sugar lighter \$73,000 persons for a twelve month by washing the crystals with water. period. This would keep the sugar which may be contaminated with owls of a large city full. Counting molds and bacteria. each family as five persons, 175,000 of In the new process, it is shown that such groups could be kept sweet tem | dry steam is successful in killing over

leans, and members of the American bill for sweets. Chemical society, have just completed a bulletin on the method of preventfrom mortals.

Loses Sweetness. Sugar loses its sweetness because olds consume the sucrose, which is its sweetening factor. Although the amount thus lost may be only a fraction of one per cent, and far too slight | Finders of Naval Stations On to be detected by the senses of taste or smell in many cases, it is easily determined by the polariscope, an instrument especially designed for measuring the amount of sucrose present. When sugar deteriorates not only does the polariscope detect the WAR NECESSITY MOTHERED differences, but anyone who is sufficiently observant will note that it will actually take a larger spoonful to give

the same sweetening power. Thus, if a barrel of raw sugar should be kept through the summer months and it is infected with harmful micro-organisms, it might be necessary to use an School of Wild Life Protection and Propagation. extra half-spoonful at the end of the are losing their terrors for naval men. the sun was obscured. The radio disummer to get the same sweetening In the not very distant past a ship rection finder in its most modern form power that could be obtained before that could navigate when the sun was was the result. It is now proving its This year it was of larger scope and greater sigdeterioration took place. As all sugar bidden became the subject of wild sea-great usefulness in time of peace. is sold strictly on the polariscopic ba- faring tales, but the radio direction student into close touch relative to the subjects sis, even small losses aggregate huge finder has eliminated many of the per- our stations to find out where they

ment. The students were of all walks of life and The patrons of the school were Dr. E. A. Birge. esident Wisconsin university: Dr. W. T. Hornaday, New York Zoological gardens; Dr. W. A. Jeson an object which can supply it with 1?" And the data supplied by the public service institutions." president Iowa State university; Enos A. sufficient food, such as sugar, can re- various listening stations will give him | The navy has erected and is operat- tered the tent coad in dark Mills, Longs Peak, Colo.; Dr. T. S. Palmer, secretary A. O. U., Washington, D. C.; T. Gilbert Pearson, National Association of Audubon Societies. This reproduction, however, can only were patented as long ago as 1907- the country. There are several sta-The directors were: Fred G. Bell, F. S. Richards, moisture, otherwise the organisms lie sized the value of the instrument for Montauk Point, Fire Island, Sandy The departments and instructors were: Geology dormant. Cane sugar primarily un- general navigation, says a writer in Hook and Far Rockaway. On clear George F. Kay, dean of the liberal arts coldergoes such losses by deterioration the New York Evening Post. lege of Iowa State university; Iowa parks, Dr. L. in transportation or storage, mainly It consists of a loop of wire at- have more or less of "sinecures," but H. Pammel of Iowa State college, chairman of the state conservation board; botany, Dr. Bohumil Shimek of the Iowa State university; archeology mates. Prof Charles R. Keves of Cornell college; or-

nithology, Rev. Leroy Titus Weeks, rector of nal, \$2. George Bennett was secretary and regisHe Wouldn't Stop Work for Wedding.

Detroit,-Devotion to dury prevented Nicholas Alexander, cook, from taking an hour off to get married.

His fiancee, Isabelle M. Sahavcaw, applied at the county clerk's office for a marriage license and, in response to the clerk's question as to why the bridegroom-to-be had not come. she said Nicholas was too busy. She said further that they had agreed to marry a year ago, but they had a quarrel and Nicholas tore up the license he had taken out. After long and mature deliberation Isabelle came to the con

clusion that she had been wrong and that if she did not admit it she ran a good chance of losing Nicholas forever. She went to him in a penitent mood and found him receptive. but on one point he was adamant. He would not leave his work for a minute to get married, and if she wanted to be come his wife she had to take out the marriage license, engage a minister and bring him to the kitchen where the ceremony was to be performed. They were

Winsted, Conn.-A yearling Rhode pered during this period from the 99 per cent of these avid molds and Island Red rooster owned by Elmer chickens that weigh from one and a Mr. Nicholas Kopeloff and Mrs. Lil- gars is not a new one, the results are half to two pounds each. The young lian Kopeloff, bacteriologist and as- shown to have a direct practical value rooster also fills a mother's role by sistant bacteriologist at the Louisiana in eliminating losses which have been calling the chicks when he uncovers sugar experiment station in New Or- a considerable factor in the American worms. At night the chickens huddle

In order to locate the ship's post

two receiving stations must be com-

pared and it is desirable that another

station send its data to check the ac-

War Necessity Mothered It.

finder during the war when many fight

ing ships found that fog was almost

on a par with submarines as a nava

menace. Experts thereupon experi-

days the men on duty at these posts

However, the compass was new and

gating officer prayed for clear weather

It Beats an Erratic Compass.

Despite their prayers they ran into

heavy fog, and from the time they

left Cape Henry until they sighted

the reef lightship at the entrance to

Newport they could see nothing. Nev-

ertheless, the run was made without

skeptical, were converts. It was dis-

covered later that the magnetic com-

pass, by which they would have steered

under the old methods might have

Especial attention was paid to the

development of the radio direction

curacy of the finding.

tion exactly the data from at least

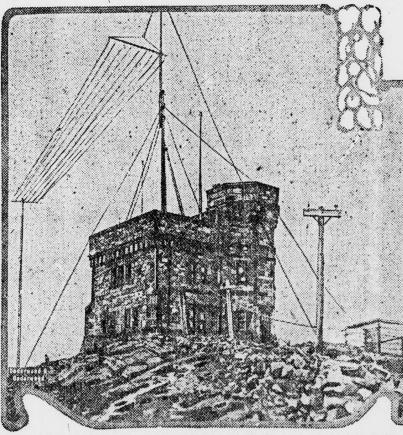
ing the molds and bacteria from wresting sweet solace of the beet and cane from morfals. SHIPS IN FOG

Shore Give Angle, Mathematics Does Rest.

Navigator Who Wishes to Know His Latitude and Longitude Sends Out Wireless Message and Listening Stations Give Bearings.

due to the absorption of moisture by tached to receiving machines. When on a foggy day they are constantly at dark blue. Fewer of the insects such sugar in damp weather or humid cli- messages are being received the waves work directing ships which have gone set up a current in the two sides of the astray. All the listening stations often with insufficient ventilation, ence in voltage. But when the waves skipper where he is. coming from a tropical climate into there is a difference in voltage be- tical about the radio direction finder cooler water the moisture condenses tween the two sides of the coll the re- when the navy department first introon the surface of the sugar. This ceiving machines indicate the extent duced the device, but one experience finance, F. S. Richards; meals and lodging, Logan also occurs when sugar is stored for of this difference. By making mathe- with the instrument usually suffices any length of time, especially at high matical calculations based on this dif- to convince them of its worth. Re tages, William Meyers; boats, Frank Sloane; au- temperature, as in refineries, where ference it is possible to determine the cently a new destroyer left Norfolk, some is melted up at once and the re- direction of the ship which is sending Va. bound for Newport, R. I.-ordi-

Heard Wireless Phone Talk in Europe



which operators recently heard a wireless phone conversation that was being which followed Fulton was burned to carried on in Europe.

Amused as Photographe

a pope has posed for the motion picture camera.

Not only was permission granted for

Jail With Husband, Saying She

printed in the current issue. "Anyone ploration in the west index. The question who is fortunate enough to catch fish they made many remarkable discover- remote geological times. The question was ground to the dearly; send us to jail together, equally between his two wives. His trate Johannsen. Moon, who admitted to detectives

ral years ago. Wife No. 2 is being

Moon said he met his second wife, region is valuable as been discovered Miss Lillie House of Chattanooga, by Capt. Thomas Downey of the In-Tenn., while on a visit there, and af-diana Harbor police. He raids three re, Md.-"We love each oth- ter their marriage spent his time who is fortunate enough to catch ush they made many remarkable days aground this please don't separate us," pleaded Mr. first wife was ignorant of his second the speaks. He was ground this please don't separate us," pleaded Mr. first wife was ignorant of his second to look ies. It has been generally supposed to look ies. and Mrs. James M. Moon to Magis- marriage, he said, but his second wife has been afflicted with boils and ac-

that he is a bigamist, was arrested for Some 60,000,000 pounds of cotton ped and the boil was eaten away he alleged resertion of his first wife and are grown in Peru anually.

Servants Are Responsible Greater Part of It.

That Average Family Throws As Pound and Half of Good Food ly afford in these days to ke

one maid. Many manage servant, sharing her with a neg en to the necessity of doing their cooking and sending the washing This has meant a great deal of comfort, but there has been an b

dental gain. Waste is enormous duced. Servants make nearly all the of a household. Many ho prived of "lady help," h tonished to observe a their food bills, notwit present doubled and trebl When a domestic esta ploys half a dozen servants t is enormous. Nearly alway grocer, and their rake-off

York one garbage can usually to hold the food refuse of 20 fa But in the "private house district vealed 18 pounds of bread and

50 pounds of meat, 35 pounds of toes, 16 pounds of cereals an quantities of perfectly edible vegetables. Always the amount of foo varies directly with the num servants employed. As a ma

people begun to think that p this was a foolish idea. The malaria-carrying mosquite

"Merchantmen are constantly using and repelled by others. Experim have been conducted in a gauge ils due to the absence of the sun. To- are," said a naval efficer. "I should one end of which was formed by the strap and handle in Fig. 1 re-The usual source of these molds is day a navigator who wishes to know say that for one warship that calls for windows. Into these the smeluires a strip of canvas 3 inches wide the distal source of these moids is day a navigator who wishes to allow say that for one watship that can't be say that the say that say the say the say that say the say that say the say that say the say the say that say the say that say the say the say the say that say the say the say that say the say that say the say th cro-organisms at rest and in circulased the following wireless message: owned vessels. Our radio directiontion. Each individual mold, if it falls "This is the (ship's name). Where am finding stations are really becoming mosquitoes to breed in. It was a fide edges. Get a belt-buck'e and sew out removing the cover. diately noticed that when a person ne end of the strap to it. Finish off produce 300,000 more individuals of his bearings. The wireless direction ing stations at the entrance of almost clothes, the mosquitoes settled at colors one-half inch apart for a distance the same species in less than a week. finder is not a new device—finders all of the large commercial ports in cloth. When the person who enter 8 or 10 inches to stick the buckle was dressed in white flannel they din through. The handle is a parcel take place in the presence of sufficient but war developments have emphations near New York harbor, including not approach him. A number of but war developments have emphations near New York harbor, including not approach him. A number of but war developments have emphations near New York harbor, including not approach him. A number of but war developments have emphations near New York harbor, including not approach him. lined with cloth of various colors placed in rows upon the floor, and was noticed that great number assed around the hooks and the strap. was noticed that great number and sewed, mosquitoes entered the box lined a Denim, burlap, cretonne and canvas

the number diminishing in this off natever proportions you want. How-For example, sugars made in Cuba loop. If the waves strike both sides transmit their information to head- Dark red, brown, scarlet, black, wer, the bag illustrated in Fig. 4 is are stored in the hold of a vessel, of the coil equally there i. no differ- quarters and headquarters tells the gray, olive green, violet, leaf gray standard proportions-14 inches blue, pearl gray, pare green, light hade and 11 inches deep, and you will which causes them to "sweat." While strike the coil in such a manner that Some elderly naval men were skep- ocher, white and orange, No most ant yours of this size, I believe, Fig. toes whatever were found in the is a pattern for cutting, with lined with yellow.

narily no great feat of navigation. day, frinstance, I went there in untried, and the captain and the navimiddle of the afternoon to buy a something, talk a few politics, and forth. When I sa'ntered in no was in sight on the place. But aft I'd tromped around for a spel sleepy voice from under the cou "'If you're a drummer that aims sell me something. I don't want mishap, owing to the directions sent and if you're a customer that out by the finding stations, and on gerin' on buying something, w landing the officers, who had been

> yaw-w-wn!-wore out?" Satterlee during her vious record of 37.04 knots mission six months, was

Dock company.-Scienti Logical Enou "What is the meaning 'alter ego'?' asked the preparatory school. "The other I." was th by a lad generally correct

"Give me a sentence con phrase. "He winked his other I."

"Tut, tut," said the fus tleman to a genial gave you a dime only la "That's right, governor. did, but I couldn't get ou

Wrong Epithet. Host-I can assure you, this is bully. Ex-Soldier (shuddering)-Don me it's bully beef.

Philadelphia's Early Day. Up to 1720 hunting passed against the pr

What Happened.

If we have not pear selves it is in vain to seek it i ward sources .- Rochefoll

Handicraft for Boys and Girls By A. NEELY HALL and DOROTHY PERKINS

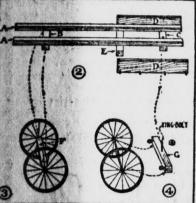
(Copyright by A. Neely Hall.) A PUSHMOBILE.

wheel, and a piece of a broom-handle or curtain-pole may be used for the shaft (Figs. 5 and 6). Bore a hole in the inner edge of cross-piece C (Fig. If you don't own any wheels, per 6) for a pocket for the end of the haps you can buy some cheaply at a shaft to fit in; fasten a board in the second-hand store, or find a boy with inner end of the hood framework (H. whom you can make a trade for exact- Fig. 5), and notch its upper edge to by what you want. Get the iron axles, support the upper end of the shaft. rods, and nuts and washers that be-Figure 6 shows the method for contong to the wheels, if possible. In necting the steering wheel shaft with ease an axle is missing, or is too short, the wheels. Cut cross-piece I a trifle go to a blacksmith or machinist and shorter than the distance between get him to thread a piece of rod of the rails A, and bore a hole through its center for the end of the shaft to fit

Figure 5 shows the completed chasin; then bore a hole of equal size sis, and Figs. 2, 3 and 4 show details through a block (J), and nall this block of its construction. Rails A and connecting cross-pieces B and C (Fig. 2) one another (Fig. 6). By driving a



by the length of the wheel axles. Boards D, nailed to the side of rails A, support the hood framework, and cross-piece E, is a footrest. If the front and rear wheels are of equal diameter, wooden axles F and G (Figs. 3 and 4) can be of equal thickness; use pieces of 2-by-4. Fasten the iron axles to the wooden axles



either with staples or bent-over nails. and tack narrow strips of tin around labor income will prov buy a carriage-bolt long enough to ex- the edge of the wire for a binding ing to farm employer ugh wooden axle G and (Fig. 7). through cross-piece C (Figs. 2 and 4), Good headlights are made from lard work to figures. An for a king-bolt, and with this pivot pails (Fig. 8). Nail a pair of brackets an average farm, con the front wheels to the front of the like K, to the hood, and nail the patls

The hood framework is made of bar- When you have completed your wheat, and barkey, rel-hoops (Fig. 5); nail the ends of the pushmobile give it a couple of coats days of man labor and ocps to side boards D, as shown. of paint; putty nail holes, cracks, and A sewing-machine wheel or wagon joints before you apply the second coat

HANDY THINGS FOR SCHOOL. he other end of the strap, and punch | 9 is handy for quickly rubbing down robably find about the house. Fasten t to the strap with pieces of tape

re good materials to use for book

fury can't you just as well mery necessary measurement marked around some time when I hain't poon it. After marking out the piece. tting it out, and folding where indied by dotted lines, sew the edges The Fastest American Destroyer th strong linen thread. Then turn All American records for speed 123 bag inside out to bring the seams broken by the torpedo boat destroide. Bind the edges of the flap with rdizziald, and make a shoulder strap of of 800 thicknesses of the same material, wing together strap along edges. rig. 6 shows a unique pencil case de in the form of a pennant. Pree two pennants 8 inches long and nches wide, using flannel of your col colors, with the initials of your ool cut out of flannel and sewed to face of one pennant. Place the r of pennants together, and sew ng the two long edges. Then with ik mark off six parallel lines 1/2 apart, along the center of

a face of the sewed together ants, to locate pencil and pen er pockets, and stitch along these the cardboard, or hold it in place by H. D. Hughes of the I The triangular pocket that is means of rubber bands. The use of at each side of the pen and pen- rubber bands makes it an easy matter harrow or disk harrow pockets form holder for eraser. to slip out the piece of sandpaper the grass. good pencil box can be made out when you want to replace it with an- "Cultivation is esser candy box covered with cretonne other piece.

BANK OF ENGLAND.

Bank of England is not a govent institution, as is popularly pess, and it is interesting to note d. It was projected by William that during financial depression a rson, a Scotch merchant, to meet large number of these coins accumudifficulties experienced by William late in the treasury. Even a big in raising supplies for the war storm or a strike will cut down the tivation." nst France. Forty merchants sub- number of pennies in circulation, for ed £500,000 towards the sum of the penny-spending public is indoors, ly following the second 0,000 to be lent to the govern- or else forced to save for "rainy days" | tings. If the season is t at 8 per cent, in consideration of that threaten. It is a sign of prosper- spring-tooth harrow is

rish," said the head of the de-

ave nothing for them to do." uh," said Senator Graball "that's day." eer reason for wanting to let

"Were you ever a favorite son?" "Only once." replied Senator Sorghum. "When I was a little boy a man patted me on the head and said 'Sonny, you may be president some

Two of a Kind. "I am a self-made uvin," declara the bank president. "I began as erra: boy and worked up." "That's nothing," said the yegg. started in a room over a bank au worked my way down."

EFFICIENCY

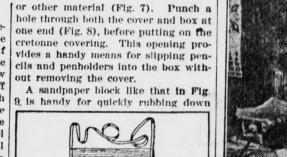
Some Are Able Eliminate the or Losing Ent

OTHERS SHOULD

erds is Valuable Farmer te Secure Business for

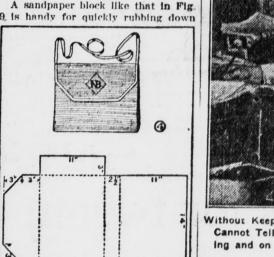
screw through an edge of strip I, and another through an edge of block farm business and thu J. strip I will be fastened securely to the shaft. Screw a screweye into one end of strip I, and another into the under side of each of the two rails A (Fig. 6); then attach a rope or chain nuch as they migh e making a large potatoes and losing ow-producing cows. may be making mone losing part of the enterprise. Hence th portance of records

Farm Returns Careful studies ma umber of farms en farm management of department of agricu screweye in i, pass the ends through some interesting stat the screweyes in rails A, and tie to regard. For instance screweyes screwed into axle G near the only 10 per cent—usua ends (Fig. 4). The lengths of the farms studied are mans rope or chain ends must be such that cure better-than-average when cross-piece I is turned to the all four factors-si position shown in Fig. 6, the left fore | yield of crops, live sto wheel will turn in, and when turned while from 20 to 30 halfway around the other way, the farms considered have The hood may be covered with tin. understood that no or stovepipe, canvas or cardboard. Cover tors will determine st



right fore wheel will turn in.

the radiator front with screen wire.



Cannot Tell How Mi ing and on What Cr corn for the silo, three

onions, sold in bunche to the desired degree of 93 days of man work harpness. You can cut the holder the horse; dairy cows out of cardboard. If the cardboard man time every year that you have is not heavy enough, cut of horse time-so on two pieces of the shape shown, and that includes about ever glue them together. Punch a hole near effort. This informati the end of the handle, to provide for both in securing a ba and in assisting the mate his labor needs year. It is contained cation of the depart ture, bulletin 1139, "/ alyzing the Farm Bu Advice of Experts With the builetin for the purpose of pr can inventory his bus If he feels unqualified own judgment upon th by submitting the d

> rectly to the departme to have the analysis n INCREASE YIELD (

More Tons of Hay Per

his county agent, or t

cultural college, or he

Obtained and Blue Out by Harrow

tinued successful grov in Iowa," eavs Mr. Hu I PENNY FINANCIAL BAROMETER.

Winning on its 'o-operation is winni doing much to increas ir too, to a gr

21 5000000

The attitude of the General Federation of Women's Clubs is typical. The work of this nationpects of Conservation." This is a large subject.

SAWDUST AS BASIS OF FUEL and the moonshiners' outfits which the Bolivia. The great metalliferous government has confiscated. These, mountain of Cerro Gordo de Potosi is Solved One of the Problems of

the World. the war he organized the O. K. Saw- once. matter from lumber yards of Los Ancovery that he has applied for a silver has been placed at not less than geles, has invented a process for fuel patent on the process. He further 30,000,000 kilograms out of a total of which he says will jolt the gasoline offers to purchase the whisky stills 48,800,000 kilograms for the whole of Judge.

DENTAL MISFORTUNE.

Les Angeles Man Confident He Has situation. By means of a still, the old moonshine variety, he says, he George Van Buren Huff, known as already cornered 7,000 tons of saw- is the greatest silver mine the world to 150,000 kilograms (2,500,000 to *The Sawdust King," because during dust and will begin operations at has known, and the production of gold 4,800,000 fine ounces) a year.

a fishing resort, vet this request is have just returned from a trip of ex- any living today. Some of these are of

printed in the current issue. "Anyone ploration in the West Indies, where the rodent type which flourished in

ing a new set of false teeth. If found, of them very small, in this general at sea? It is calculated that they lived

please return to a resident of Mercer group were raised from the sea at about 100,000 years ago. It is sup-

who had the misfortune to lose his some period long past. The scientists posed, therefore, that the West Indies,

newest set of teeth while wading in found many fossils, however, which is we know them, were once connected

can force turpentine and a high-power

World's Greatest Silver Mine. istillate from the sawdust. He has In the district of Potosi in Bolivia silver yield has ranged from 80,000 and silver since 1553 has been estidust company and utilized the waste | So certain is Mr. Huff of his dis- mated at more than \$2,000,000.000. The

15,000 feet high, and its conical top has been pierced by more than 5,000 openings for silver. Bolivia's recen

"Bob Hawley's married his cook."

he says, can be utilized to make the 18 miles in circumference and about

"Yes, he'd rather fight than eat."great continent with mountains and rivers, and the widely separated islands

are mere fragments of the original

Went at Full Speed.

"I should say so. He's been through

"Has Dic" traveled much?"

Inviting Battle.

Telegraph of boosting Grand river as An expedition of American scientists lated with many animals larger than body.—Boys' Life. carefully and see if the catch is wear- that the thousands of islands, many found their way to the islands far out morning."

Man's Second Choice Asks to Go to held as a witness. Loves Him.

the fiery liquid

Gov. W. L. Harding of Iowa, to further the Misference of those most active in its promotion. The conference was held at La Crosse. Among those present from Iowa were: Governor Harding, State Senator Newberry, Assemblyman Becker, ence Clark, Mrs. F. C. Bell, Mrs. Logan Blizzard ciation. Frank D. Lowman, superintendent of Governor Harding presided and Mr. Harrington acted as secretary. An executive committee was appointed, consisting of Governor Harding, chairman; Mr. Harrington, secretary; Mr. Lange and Mr. Lowman. All state organizations will unite in promoting the establishment by congress of a national reservation in the scenic area under con-

This is the warress telephone station on Signal that, St. Johns, N. F., in

Takes Groups and "Close-Ups"

its Vatican Grounds. Rome.-For the first time in history

chapel grounds, but Pope Benedict pope appeared in these scenes for hind and to the left side so as to avoid took a leading part, posing first with about 20 minutes, and which proved the harmful glare. KNEW HE HAD OTHER WIFE four children in Sommerville, Ga., sev-

knew of his former marriage.

Hammond, Ind.,-One thing for which the hooch made in the Calumet or more moonshine stills a week and cidentally spilled some confiscated as refers to dear hooch on one of the boils. Pain stop- gross, et or displacem

To read or study when tired or drowsy is to strain the eyes to a dan-

brought them to grief, for it showed an error of more than ten degrees. "We are handicapped in extending this work," remarked the naval officer firing over the measured u "by lack of personnel. In fact, we've land. Me., when she m been compelled to close up one or two the rate of 38.26 knots. stations recently owing to a shortag of men. But eventually we hope to the American destroyer have a station at practically ever Wickes. The boat also moderately large port-and that new record in her class i think, will cause making port in foger, developing a maxin to be considered a very ordinary and The Satterlee, which has been not at all dangerous achievement." Newport News Shipbuil Just Two Feet to Death. Bowling Green, Ky.-Two feet senarated Robert Fulton, oil well driller from death. His employers, a Cincin

nati concern, had given up hopes o striking oil and ordered abandonment foot oil was struck, and in the fire

POPE POSES FOR THE MOVIES | various groups and then for "close- | the most complete pictures ever taken ups,' and expressing much amusement of vatican ceremonies.

at the persistence of the American photographers, who went within four feet of the pontiff and snapped him miling into the camera. This occurred after the pope had gerous degree, writes W. M. Carhart celebrated mass for the visiting Amer- in Public Health. Avoid evening study a dime, so I'm still slingering in ican Knights of Columbus in the open whenever possible. If you are using vatican gardens and had given holy your eyes by artificial light be sure the communion personally to each knight. light does not shine directly into the the filming of scenes in the Lourdes Vatican officials were amazed that the eyes, and try to have it come from be-

subscribers being incorporated as ity when large numbers of penalez are better results; otherwise in circulation.

-What happened to Babylon? f.-What happened to Tyre?